

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/593,602
				Filing Date	09/21/2006
				First Named Inventor	Hiroki YOKOYAMA
				Art Unit	<del>2011</del> 2815
				Examiner Name	Jasmine Clark
Sheet	1	of	1	Attorney Docket Number	1217-062719

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 5,990,560 B1	11-23-1999	Coult et al.	
		US- 7,015,583 B2	03-21-2006	Ishii et al.	
		US- 7,196,356 B2	03-27-2007	Ishii et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)				
		JP(2002)	2002-373960	A	12-26-2002	Tokuyama Corp.	English Abstract attached	
		JP(1999)	11-192581	A	07-21-1999	Lucent Technologies	U.S. 5990560 equivalent	
		JP(1993)	5-186884	A	07-27-1993	Mitsubishi Materials	English Abstract attached	
		JP(2002)	2002-368020	A	12-20-2002	Sumitomo Electric Ind	U.S. 7015583 equivalent	
		JP(2004)	2004-072048	A	03-04-2004	Sumitomo Electric Ind	U.S. 7196356 equivalent	
		JP(1986)	61-119051	A	06-06-1986	Nippon Electric Co	English Abstract attached	
		JP(1985)	60-074539	A	04-26-1985	Hitachi Ltd	English Abstract attached	
		JP(2002)	2002-124524	A	04-26-2002	Kyocera Corp	English Abstract attached	
		JP(2003)	2003-200289	A	07-15-2003	Furukawa Electric Co	English Abstract attached	

Examiner Signature	<u>Jasmine Clark/</u>	Date Considered	<u>04/20/2009</u>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.67 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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